8th September 1928]

conducted by "Lady Nicholson" in 1923, and during the subsequent years. She was commissioned for the inspection of Laccadive Islands by the Revenue Department in 1922, 1924 and 1926. She was also engaged for towing the pearl fishery boats in the recent pearl fisheries.

(c) The motor launches that are in the Department are small and cannot be engaged for distant deep sea fishing or research in the sea, as they are not suited for that purpose. The "Lady Nicholson" which was built for the pearl bank inspection, and other duties connected with the pearl and chank fisheries is not suitable for deep sea fishing, or for general marine fishery research. The trawler has therefore to be fitted up to undertake the research contemplated.

(d) A list of publications embodying the results of researches made by the Fisheries department on the sea is enclosed (Appendix B).[a]

Cost, etc., of the trawler "Lady Goschen."

* 304 Q.—Mr. J. A. Saldanha: Will the hon. the Minister for Development be pleased to state—

(a) the cause of the bursting of the boilers of the "Lady Goschen" as stated in the recent report;

(b) the total amount spent on her as regards (i) purchase, (ii) equipment, repairs, addition and alteration, (iii) establishment, (iv) bringing her out to India, and (v) other expenses since her arrival in India;

(c) the main original object for which she was purchased; and

(d) the purposes for which she has been employed, at what cost, and with what profit up to end of June 1925?

A.—(a) The boilers did not burst but only some of the boiler tubes. In January 1927 a few of her boiler tubes burst; subsequently, the Lloyds Surveyor at Colombo who examined the engines on 16th February 1927, described all the boiler tubes as requiring renewal and they were all renewed. He attributed the deterioration to the excessive rusting during the period the vessel was laid up at Inverness from the time she was built till she was sold.

(b) The total amount spent on the vessel so far is—

	RS.
(i) to (iv) Purchase, equipment, repairs, addition and alterations done in England and navigation to India and repatriation of crew ..	1,04,456
(v) Running expenses of trawler in 1926–27 excluding salary and travelling allowance of Captain Cribb and pay and travelling allowance of the establishment	35,907
Expenses in 1927–28 as above	43,673
Cost of fishing gear and nets obtained from England in 1928 through Director-General of Stores, London	7,405
Total ..	1,91,441

a Printed as Appendix VI on page 581 infra.

[8th September 1928

(c) The following are the objects :—
(1) Deep sea fishing experiments ;
(2) Research as regards shoals of fishes, migration and hydrographical and other marine fishery researches ;
(3) Towing of pearl fishery boats to pearl banks during pearl fisheries ;
(4) Supplying fish to fish-curing yards ; and
(5) Transport of salt to fish-curing yards on the West Coast.

(d) In 1926–27 the trawler was engaged in—
(1) Experimental trawling off Tuticorin and Calicut.
(2) Pearl fishery work.
(3) Salt transport.

The results are embodied in the Administration Report of the Department for the year which was placed on the Editors' Table.

In 1927–28 she conducted—
(1) Systematic experiments of deep sea fishing off Manapad and Cape Comorin on the Tinnevelly coast, with a view to exploring the trawling grounds there and collecting other materials and data for Marine Fishery research ;
(2) Dredging operations off Tuticorin with a view to locating pearl oyster beds, if any, beyond the 10-fathom line, which might be serving as mother beds for replenishing the banks fished by divers ; and
(3) Salt transport.
Total quantity of salt transported by trawler 62,254 maunds.

	RS.	A.	P.
Cost of transport by trawler ..	14,044	10	3
Average cost per maund	0	5	8·5
Average cost if a contractor had been engaged	0	6	5·2
Profit per maund by transport of salt by the trawler	0	0	6·7
Profit by transport of 62,254 maunds of salt by the trawler	2,172	6	5

Fishing operations by the trawler "Lady Goschen."

*305 *Q.*—Mr. J. A. Saldanha : Will the hon. the Minister for Development be pleased to state—

(a) whether it is a fact that the trawler "Lady Goschen" caught a quantity of fish off the coast of Tinnevelly in March or so, of this year ;

(b) if so, what the quantity was ;

(c) what was the expenditure incurred for the operations connected with this capture, including wages and salary, coal and other stores, interest on the capital outlay for the purchase of the vessel and fishing tackle, and other incidental charges ;

(d) whether it is a fact that the fish was cured according to improved methods by a staff of curers brought from the West Coast ;

(e) whether there was any difficulty in disposing of this cured fish even after the lapse of three or four months ;